AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of manufacturing a glass substrate for a magnetic disk ~~in which a texture is formed by a tape on a principal surface of a mirror-polished glass disk, wherein:~~

~~the glass substrate is subjected to a chemical treatment before forming the texture so as to remove at least a part of a polishing-affected layer which is formed on the principal surface of the glass disk,~~ comprising the steps of:

mirror-polishing the glass substrate;

performing a chemical treatment for the mirror-polished glass substrate to remove at least a part of a polishing-affected layer which is formed on the principal surface of the glass substrate in the mirror-polishing step; and

thereafter forming a texture by a tape on the principal surface of the glass substrate.

2. (Original) A method of manufacturing a glass substrate for a magnetic disk as claimed in claim 1, wherein the chemical treatment is carried out by the use of at least one material selected from sodium hydroxide, potassium hydroxide, and ammonium fluoride.

3. (Original) A method of manufacturing a glass substrate for a magnetic disk as claimed in claim 1, wherein the mirror-polished glass disk is chemically strengthened after mirror-polishing.

4. (Original) A method of manufacturing a glass substrate for a magnetic disk as claimed in claim 1, wherein the glass disk essentially consists of 58-75 weight % SiO_2, 5-23 weight % Al_2O_3, 3-10 weight % Li_2O, and 4-13 weight % Na_2O.

5. (Currently Amended) A method of manufacturing a magnetic disk, wherein at least a magnetic layer is formed on the glass substrate manufactured by the method claimed in claim 1, wherein the magnetic disk has magnetic anisotropy of 1.2 or more.

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6. (New) A method of manufacturing a glass substrate for a magnetic disk as claimed in claim 1, wherein the glass disk has a ratio Ra(r)/Ra(c) of a surface roughness Ra(r) in a radical direction with respect to a surface roughness Ra(c) in a circumferential direction that is equal to 3 or more.